

Monthly Summary of EPA Monitoring Data



Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the written requirements issued by the NSW Environment Protection Authority. To the best of Kimbriki Environmental Enterprises' knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises. For more details on publication of pollution monitoring data please refer to the NSW EPA Website, <http://www.environment.nsw.gov.au/epa/index.htm>

Monitoring Period	01 January 2013 - 31 January 2013
Date Published	14 February 2013
EPA Licence No.	13091
EPA Licence Hyperlink	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=30667&SYSUID=1&LICID=13091
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED
Licensee Address	Locked Bag 6, Terrey Hills, NSW 2084

Monitoring Location (EPA Point 1) Please refer to the map, *Kimbriki Monitoring Sites.pdf*, for location (EPA 1)

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	3	< 2	8.5	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	5	0.07	0.13	1	no
pH	pH	Daily during any discharge	5	7.3	8	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	5	< 5	110	50	no (Note 3)

Explanatory Notes
 (Note 1) mg/L (milligrams per litre)
 (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge
 (Note 3) As per EPL 13091 L2.1 - Because the 5 day cumulative rainfall was 195mm which is greater than 62.1 mm and Kimbriki took all practical measures to avoid or minimise water pollution, then no exceedance is taken to have occurred.

Monitoring Location (EPA Point 2) Please refer to the map, *Kimbriki Monitoring Sites.pdf*, for location (EPA 2)

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	2	8.4	11	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	4	0.01	0.46	1	no
pH	pH	Daily during any discharge	4	7.3	7.8	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	4	9.5	47	50	no

Explanatory Notes
 (Note 1) mg/L (milligrams per litre)
 (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 3)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	Nil (Note 3)	-	-	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	Nil (Note 3)	-	-	1	no
pH	pH	Daily during any discharge	Nil (Note 3)	-	-	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	Nil (Note 3)	-	-	50	no
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) No discharge during month						
Monitoring Location (EPA Point 21)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	3	2.5	8.2	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	6	0.04	0.3	1	no
pH	pH	Daily during any discharge	6	7.4	7.7	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	6	5	64	50	no (Note 3)
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) As per EPL 13091 L2.1 - Because the 5 day cumulative rainfall was 195mm which is greater than 62.1 mm and Kimbriki took all practical measures to avoid or minimise water pollution, then no exceedance is taken to have occurred.						

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Monitoring Period	01 December 2012 - 31 December 2012						
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Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	Locked Bag 6, Terrey Hills, NSW 2084						
Monitoring Location (EPA Point 1)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	5	190	536	540	900
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
Monitoring Location (EPA Point 2)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	4	190	615	585	1100
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
Monitoring Location (EPA Point 3)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	Nil (Note 2)	-	-	-	-
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) No discharge during month						
Monitoring Location (EPA Point 21)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	6	170	608	630	1100
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						